ENGLISH

40-Watt Medium-Duty Soldering Iron

This 120-volt iron develops a tip temperature of 900° F (482° C) and is ideal for hobby work and electronics work. It has a stainless steel barrel and 1/4" (6mm) nickel-plated MT10 copper tip. Each iron is inspected and tested before leaving the factory.

Soldering Instructions: 1. Clean the work with steel wool or sandpaper. 2. Be sure tip is tinned. Although Weller tips are pretinned, you'll get better results by occasionally retinning. 3. Heat the work, not the solder. Apply the tip to the work, then apply solder to the work at the point of tip contact. 4. Remove the tip from the work and allow molten solder to cool undisturbed. Blowing on the solder speeds setting. 5. Don't over solder. Don't use more solder than necessary. Use only enough to make a good connection. 6. Use the right solder. Use rosin core solder for radio and electrical connections. Use acid core solder only where flux residue may be washed and cleaned away. Acid core solder is mainly used for mechanical connections and rarely for electrical. 7. Prevent tip freezing. After each usage allow iron to cool and loosen tip for storage.